

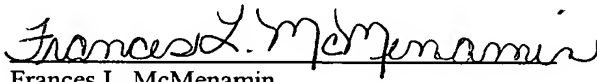
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of : Docket 0404-03701US  
:  
BRUCE LAPRADE :  
:  
U.S. Appln. No. (not assigned yet) :  
:  
Filed: Mach 24, 2004 :  
:  
For: USE OF CONDUCTIVE GLASS :  
TUBES TO CREATE ELECTRIC :  
FIELDS IN ION MOBILITY :  
SPECTROMETERS :

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this Correspondence is being deposited on **March 24, 2004** with the United States Postal Service as first-class mail in an envelope properly addressed to COMMISSIONER FOR PATENTS, Alexandria, Virginia 22313-1450.

March 24, 2004  
Date of Certificate

  
Frances L. McMenamin

Commissioner for Patents  
Alexandria, Virginia 22313-1450

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §1.97**

In compliance with the Duty of Disclosure set forth in 37 C.F.R. §1.56,  
Applicant is submitting herewith copies of the non-patent documents listed on the Form  
PTO-1449 attached to this statement.

The above-identified application is being filed after June 30, 2003. Therefore,  
copies of the U.S. patents listed on the Form PTO-1449 are not included (see O.G.  
Notice, Aug. 5, 2003).

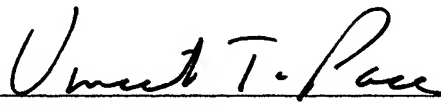
**In re the Application of BRUCE LAPRADE  
For: USE OF CONDUCTIVE GLASS TUBES TO CREATE  
ELECTRIC FIELDS IN ION MOBILITY SPECTROMETERS  
Docket No. 0404-03701US**

This Information Disclosure Statement is being filed concurrently with the above-identified application. Therefore, it is believed that no fee is required under 37 C.F.R. §1.97.

It is respectfully requested that the USPTO consider the documents identified in the attached Form PTO-1449 in connection with examination of the present application.

Respectfully submitted,

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Enclosure - Form PTO-1449 (1 sheet)

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE          STATEMENT BY APPLICANT(S)</b>  (Use several sheets if necessary)	ATTY. DOCKET NO. <b>0404-03701us</b>	APPL. NO. (not assigned yet)
	APPLICANT <b>BRUCE LAPRADE</b>	
	FILING DATE (concurrently herewith)	GROUP

## U.S. PATENT DOCUMENTS

Examiner Initial		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
		4	7	1	2	0	0	8	12/1987	VORA et al.			
		4	3	9	0	7	8	4	06/1983	BROWNING et al.			
		5	0	2	1	6	5	4	06/1991	CAMPBELL et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO	

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

		"Resistive Glass Products", Product Data Sheets EP111 (Dec. 2003), @ Burle Technologies, Inc., Lancaster, PA
		Gary Alan Eiceman et al., "Ion Mobility Spectrometry", pp. 88-118, CRC Press, Inc., 1994
		Bruce N. Laprade, "The Development of Novel Resistive Glass Technology to Simplify Reflectron Lens, Ion Guide, Drift Tubes and Ion Source Designs in Mass Spectrometers"; Abstract and slides from presentation held at The 2004 Pittsburgh Conference, Mar. 7, 2004

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.